

Entrez PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Book

Search PubMed for Go Clear

☒ Limits Preview/Index History Clipboard Details

About Entrez

Display Abstract Show: 20 Sort Send to Text

Text Version

☐ 1: Appl Microbiol. 1969 Jun;17(6):888-92.

Related Articles, L

Entrez PubMed

Overview

Help | FAQ

Tutorial

New/Noteworthy

E-Utilities

PubMed Services

Journals Database

MeSH Database

Single Citation Matcher

Batch Citation Matcher

Clinical Queries

LinkOut

Cubby

Related Resources

Order Documents

NLM Gateway

TOXNET

Consumer Health

Clinical Alerts

ClinicalTrials.gov

PubMed Central

Privacy Policy

Cellulolysis by *Mucor pusillus*.

Somkuti GA, Babel FJ, Somkuti AC.

PMID: 5797941 [PubMed - indexed for MEDLINE]

Display Abstract Show: 20 Sort Send to Text

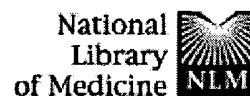
[Write to the Help Desk](#)

[NCBI](#) | [NLM](#) | [NIH](#)

[Department of Health & Human Services](#)

[Freedom of Information Act](#) | [Disclaimer](#)

Mar 11 2004 06:



Entrez PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Book

Search PubMed for Go Clear

☒ Limits Preview/Index History Clipboard Details

About Entrez

Display Abstract Show: 20 Sort Send to Text

Text Version

☐ 1: J Gen Microbiol. 1974 Mar;81(1):1-6.

Related Articles, L

Entrez PubMed

Overview

Help | FAQ

Tutorial

New/Noteworthy

E-Utilities

Synthesis of cellulase by mucor pusillus and mucor miehei.

Somkuti GA.

PMID: 4822120 [PubMed - indexed for MEDLINE]

PubMed Services

Journals Database

MeSH Database

Single Citation Matcher

Batch Citation Matcher

Clinical Queries

LinkOut

Cubby

Display Abstract Show: 20 Sort Send to Text

Related Resources

Order Documents

NLM Gateway

TOXNET

Consumer Health

Clinical Alerts

ClinicalTrials.gov

PubMed Central

AR 1. J4

Privacy Policy

Write to the Help Desk

NCBI | NLM | NIH

Department of Health & Human Services

Freedom of Information Act | Disclaimer

Mar 11 2004 06:

Fungi SK603-46



Entrez PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Book

Search PubMed for Go Clear

☒ Limits Preview/Index History Clipboard Details[About Entrez](#)

Display Abstract Show: 20 Sort Send to Text

[Text Version](#)☐ 1: Acta Microbiol Pol. 1982;31(3-4):257-70.[Related Articles, L](#)[Entrez PubMed](#)[Overview](#)[Help | FAQ](#)[Tutorial](#)[New/Noteworthy](#)[E-Utilities](#)[PubMed Services](#)[Journals Database](#)[MeSH Database](#)[Single Citation Matcher](#)[Batch Citation Matcher](#)[Clinical Queries](#)[LinkOut](#)[Cubby](#)[Related Resources](#)[Order Documents](#)[NLM Gateway](#)[TOXNET](#)[Consumer Health](#)[Clinical Alerts](#)[ClinicalTrials.gov](#)[PubMed Central](#)[Privacy Policy](#)

Cellulolytic activity of moulds. I. Characteristics of the cellulases complex and xylanase of the strain *Aspergillus terreus* F-413.

Szczodrak J, Trojanowski J, Ilczuk Z, Ginalska G.

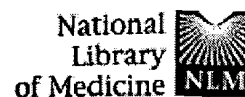
Among 79 strains of moulds belonging to 17 different species, the strain *Aspergillus terreus* F-413 which showed the highest cellulolytic activity was isolated for further studies. Some properties of the complex of cellulases formed by this strain as well as the dynamics of their synthesis under optimal submerged culture conditions were characterized.

PMID: 6189375 [PubMed - indexed for MEDLINE]

Display Abstract Show: 20 Sort Send to Text

[Write to the Help Desk](#)[NCBI | NLM | NIH](#)[Department of Health & Human Services](#)[Freedom of Information Act | Disclaimer](#)

Mar 11 2004 06:



Entrez PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Book

Search PubMed for [] Go Clear

☒ Limits Preview/Index History Clipboard Details[About Entrez](#)

Display Abstract Show: 20 Sort Send to Text

Text Version

☐ 1: Can J Microbiol. 1976 Aug;22(8):1153-9.[Related Articles, L](#)

Entrez PubMed

[Overview](#)[Help | FAQ](#)[Tutorial](#)[New/Noteworthy](#)[E-Utilities](#)

PubMed Services

[Journals Database](#)[MeSH Database](#)[Single Citation Matcher](#)[Batch Citation Matcher](#)[Clinical Queries](#)[LinkOut](#)[Cubby](#)

Related Resources

[Order Documents](#)[NLM Gateway](#)[TOXNET](#)[Consumer Health](#)[Clinical Alerts](#)[ClinicalTrials.gov](#)[PubMed Central](#)[Privacy Policy](#)

A cellulase complex in culture filtrates of *Penicillium citrinum*.

Olutiola PO.

During growth in a liquid medium that contained a single soluble or an insoluble cellulose carbon source *Penicillium citrinum* released a complex of cellulase enzymes into the medium. A temperature of 30 degrees C was best for cellulase production. Presence of carbon-containing compounds, particularly glucose, inhibited cellulase activity. The enzyme complex was separated by gel filtration followed by ion-exchange chromatography into 11 components, 4 of high molecular weight and 7 of low molecular weight. One of the components (Bb) had the character of C1 cellulase enzyme. When the components were combined they released more reducing sugars from cellulosic substrates than when they were used singly.

PMID: 963627 [PubMed - indexed for MEDLINE]

Display Abstract Show: 20 Sort Send to Text

[Write to the Help Desk](#)[NCBI | NLM | NIH](#)[Department of Health & Human Services](#)[Freedom of Information Act | Disclaimer](#)

Mar 11 2004 06: